

DATE 11/ 14/ 06 PREPARED BY: B. Reid

**SILVICULTURAL PRESCRIPTION**TWP 17N RNG 19E SEC SW4SW4 35 FORVIS OR STAND # \_\_\_\_\_ FIELD OFFICE: LWSTNAVG ELEV. & RANGE \_\_\_\_\_ ASPECT South SLOPE 10 - 40HABITAT TYPE PSME/SYAL/CARU ACRES 28 RODUCTIVITY ModeratePRIMARY OBJECTIVE Forest HealthSECONDARY OBJECTIVE(S) Fuels Reduction around WUI**DESCRIPTION OF EXISTING STAND:**

Beautiful stand of Mature PP and DF, (85% and 10%) respectively. Very scattered pockets of LPP (5%). Tree understory is very manageable DF and PP in the seedling to small pole size classes, (80% and 20% respectively). Ground cover is mostly native grasses and shrubs consisting of Pine Grass, Common Juniper, Oregon Grape, Kinnikinnick, Snowberry, wild rose. There are some minor pockets of chokecherry and aspen in some moist microsites.

Aspect is southerly with slopes ranging from 10 to 45 %. North end starts to get somewhat rocky and leads into scree slopes. Entire area proposed for treatment is tractor ground.

BA ranges from 20 to 180+ with the average being around 120.

Area has been logged selectively to the south on private land and rather "harshly" on the west boundary. State is currently logging to the east in a SHWD cut.

A private road which is somewhat steep enters the stand off of Maiden Rd. to the south. This is a useable haul road with minor blading and ditching required.

**CONSTRAINTS TO MEETING OBJECTIVES:** Access is controlled by private roads; road use agreements required.

**TARGET STAND:** Even-aged STRUCTURE Two Tiered % SPP MIX 75% PP; 25% DF

FUEL LOADING (tpa) 1HR \_\_\_\_\_ 10HR \_\_\_\_\_ 100HR \_\_\_\_\_ LIVE \_\_\_\_\_

DESIRED STOCKING LEVELS: BASAL AREA 80 - 100 SDI \_\_\_\_\_ DBH \_\_\_\_\_

**DESCRIPTION OF TARGET STAND:**

Overstory of mostly healthy, vigorous PP and some scattered mature DF fairly evenly spaced throughout. Understory of a mix of healthy PP (75%) and DF (25%). Understory, will occur in thinned out naturally occurring clumps.

Native grasses and shrubs will be healthy and vigorous with an increase in desirable browse species and hardwoods (i.e., chokecherry and aspen).

**CONSTRAINTS TO MEETING TARGETS:** May take more than one entry. Preferred site prep would be prescribed fire but mechanical scarification may be more politically acceptable given proximity to homes and other values at risk.

**NARRATIVE PRESCRIBED TREATMENT:** Mark leave trees focusing mostly on larger, healthy PP and only the mature DF. Identify patches of advanced regeneration to save for future thinning. Tractor skid to designated landings and obtain up to 35% bare mineral soil scarification. Continue to monitor for weeds thru FY12'

Treatment	Acres	Cost/Acre	Total Cost	Sub-Activity	Est. Date
Mark SHWD	28			1030	Winter 07'
Scarify up to 35% and pile slash by Tractor skidding	28				Winter 08'
Burn Slash	28			5500	Winter 10'
Grass Seed and thin remaining Clumps of advanced regeneration	28			1030	Summer 10'
Monitor for weeds	28			1030	FY10-12